SUPPLEMENTARY MATERIALS

Linear Aminolipids with Moderate Antimicrobial Activity from the Antarctic Gram-Negative Bacterium *Aequorivita* sp.

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Figure S1. ^{1}H NMR (600 MHz, $CDCl_3$) spectrum of compound **1**

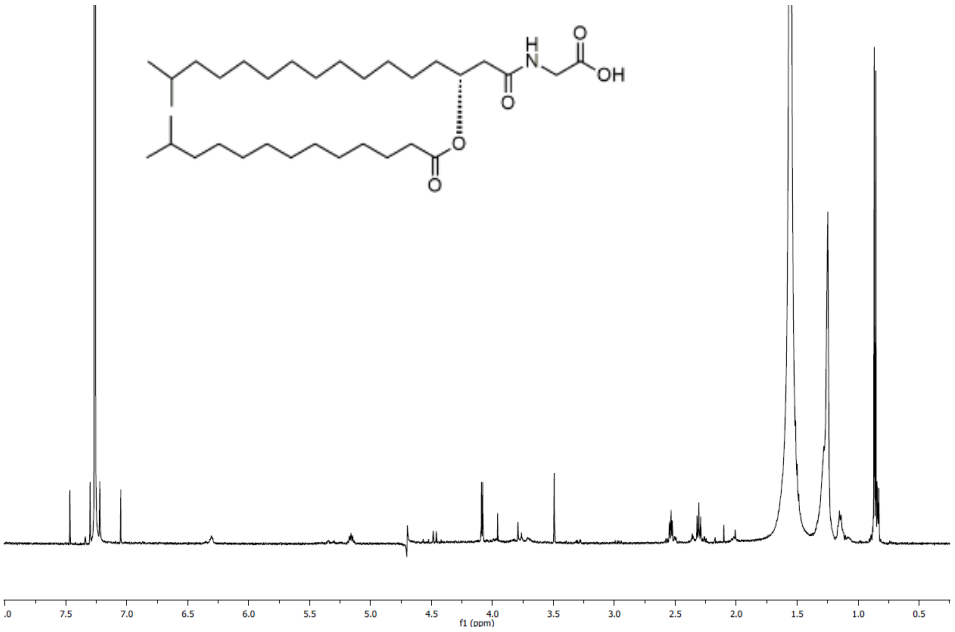


Figure S2. COSY NMR (600 MHz, $CDCl_3$) spectrum of compound **1**

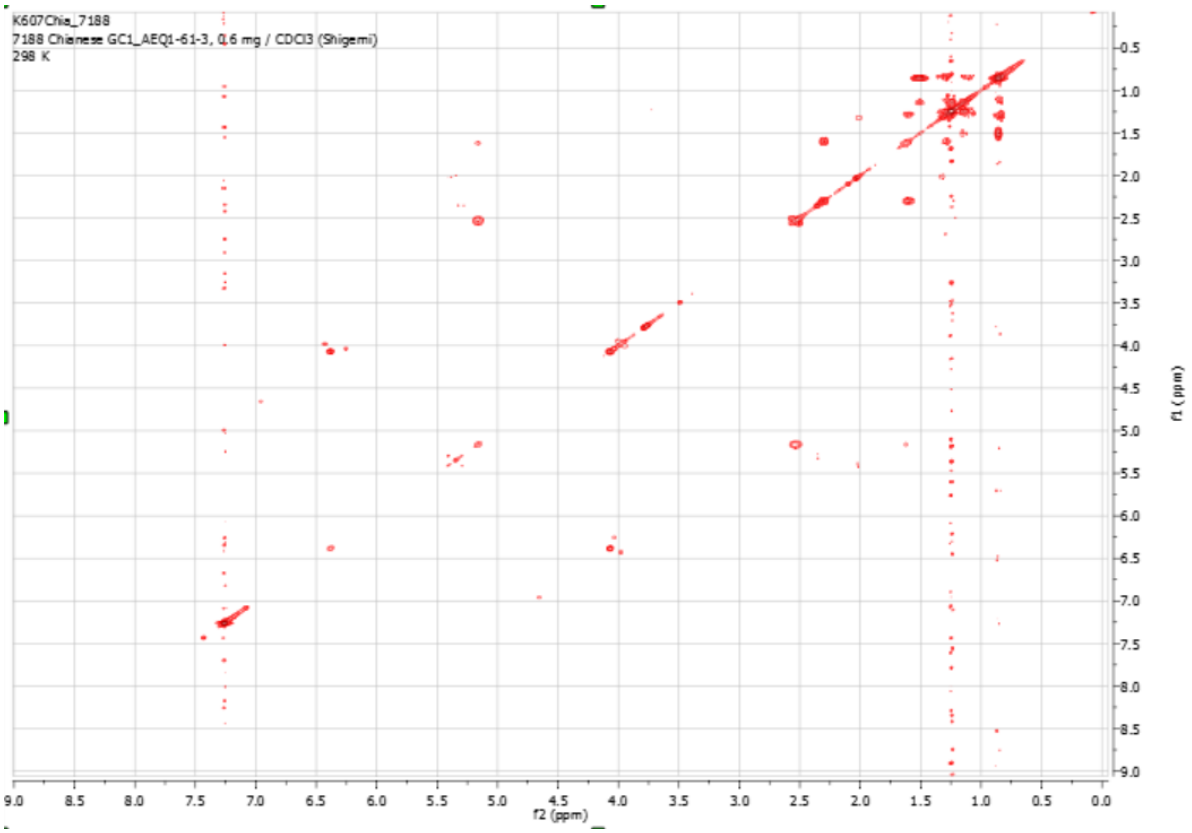


Figure S3. HMBC NMR (600 MHz, $CDCl_3$) spectrum of compound **1**

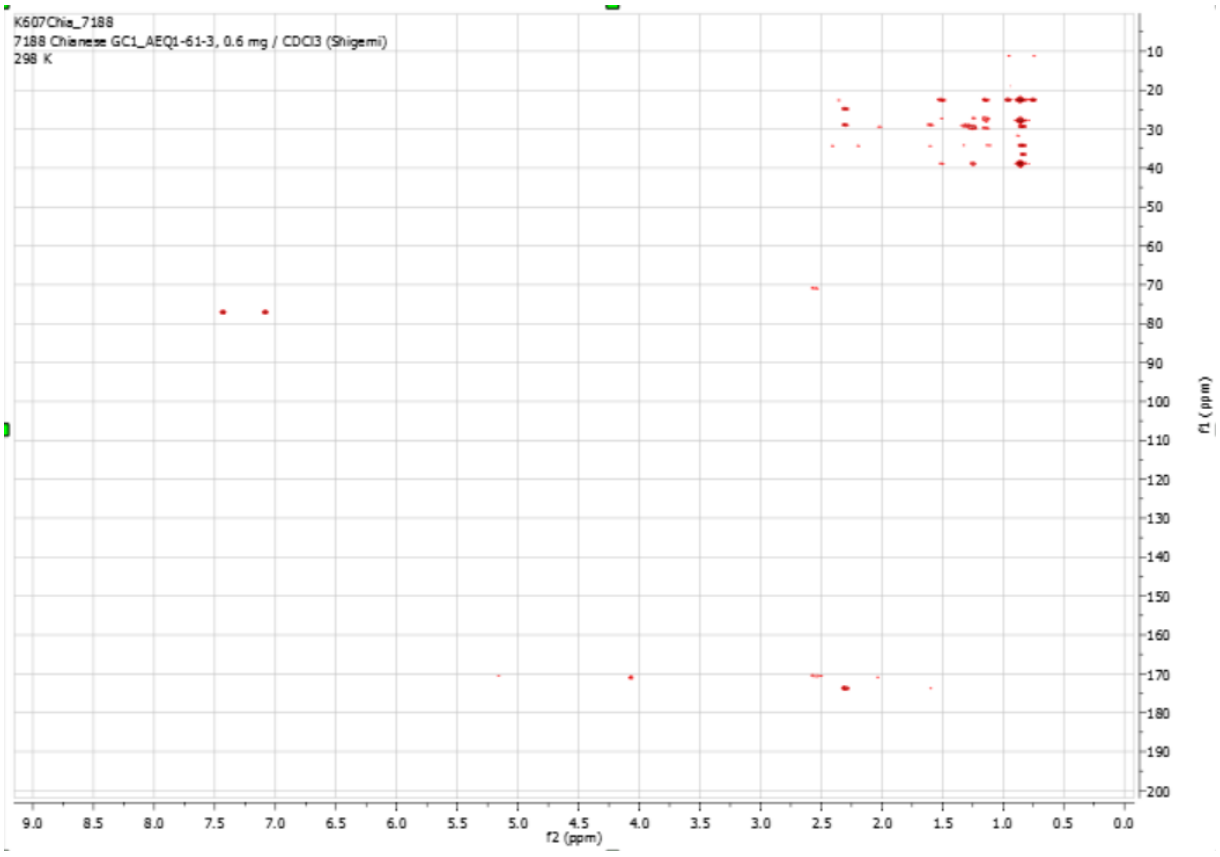


Figure S4. HSQC NMR (600 MHz, $CDCl_3$) spectrum of compound **1**

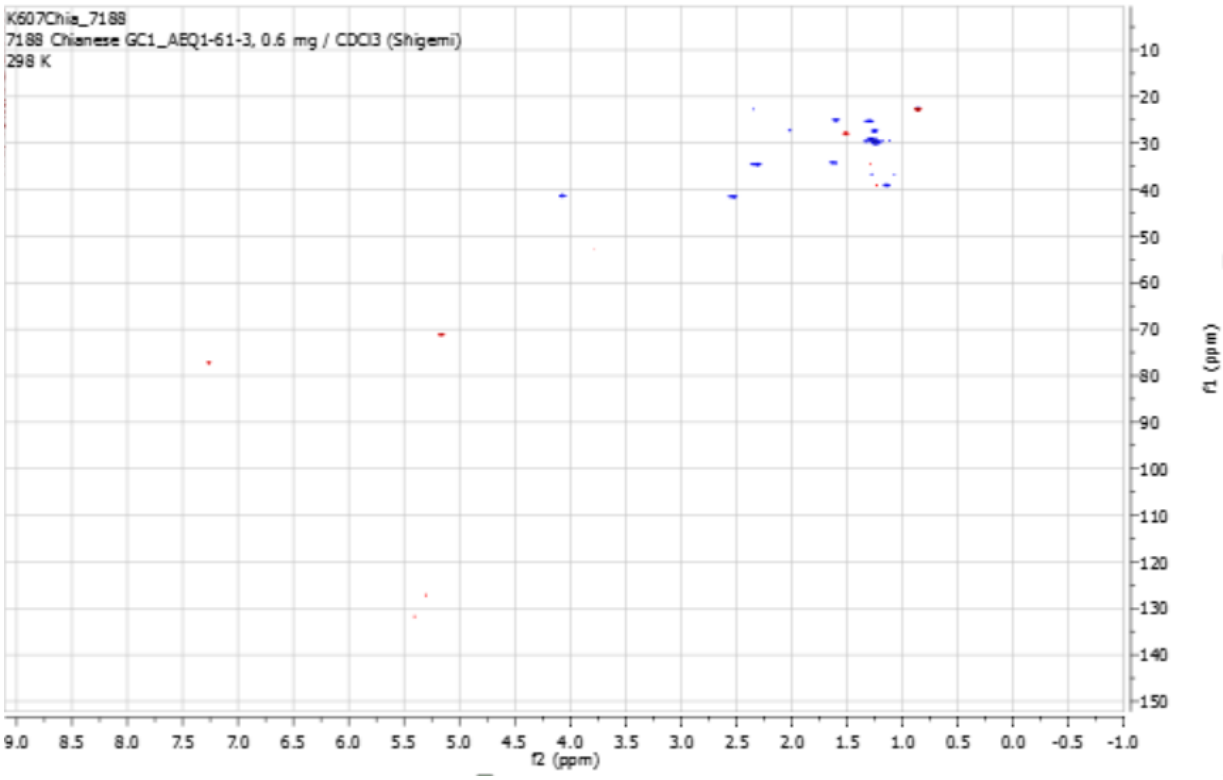
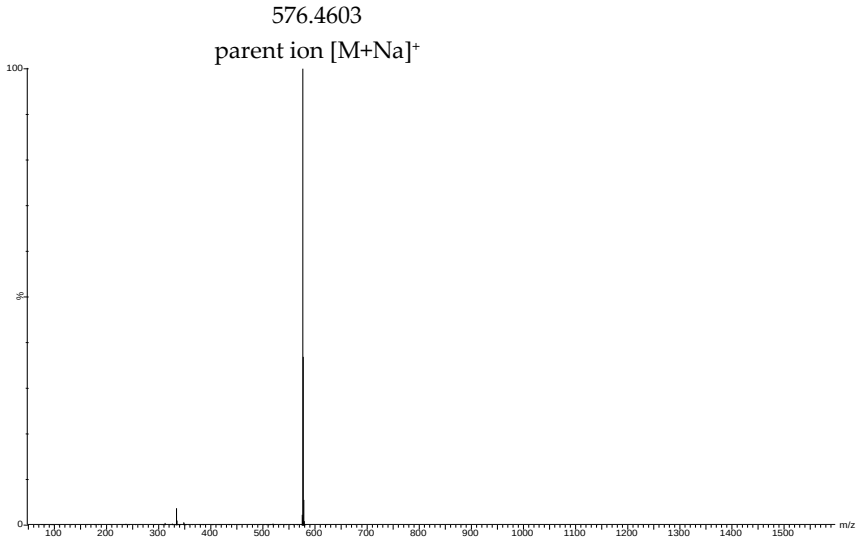


Figure S5. HRESIMS and MS/MS spectra in positive mode of compound **1**

(+)-HRESIMS



(+)-HRESIMS/MS

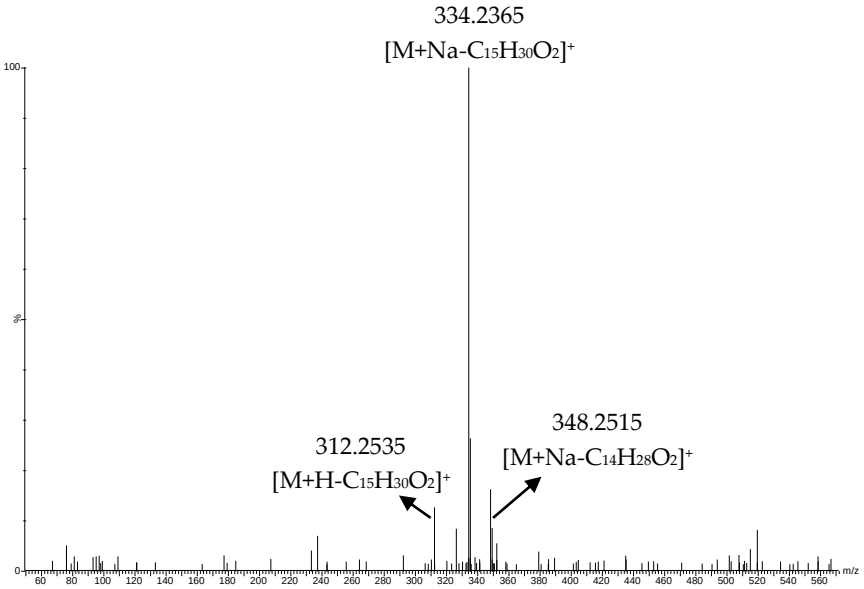


Figure S6. ^{1}H NMR (600 MHz, $CDCl_3$) spectrum of compound **2**

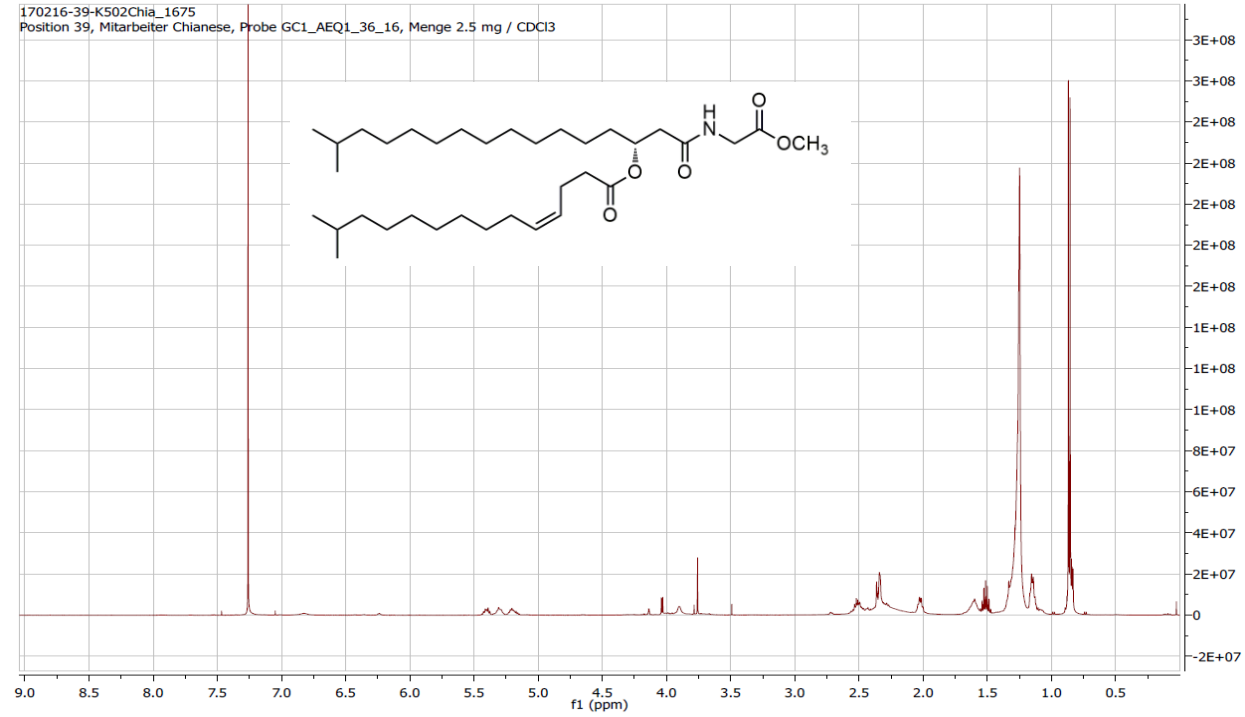


Figure S7. ^{13}C NMR (150 MHz, $CDCl_3$) spectrum of compound **2**

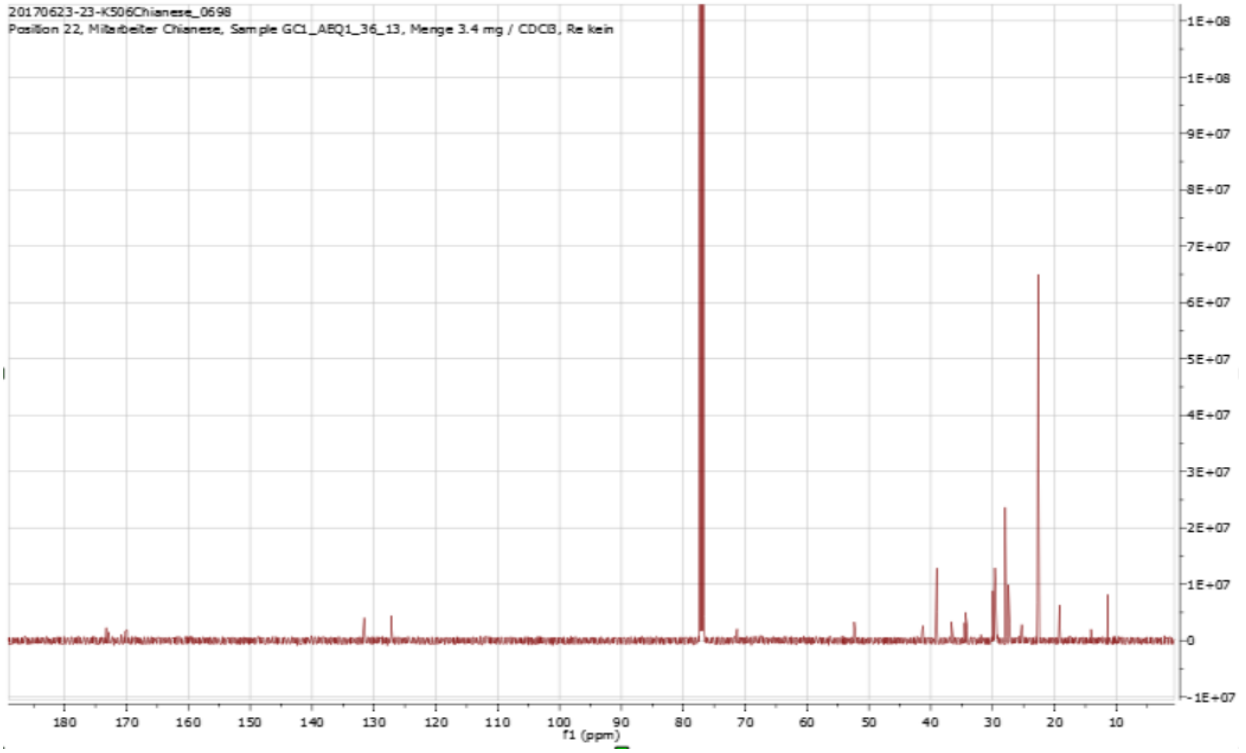


Figure S8. COSY NMR (600 MHz, $CDCl_3$) spectrum of compound **2**

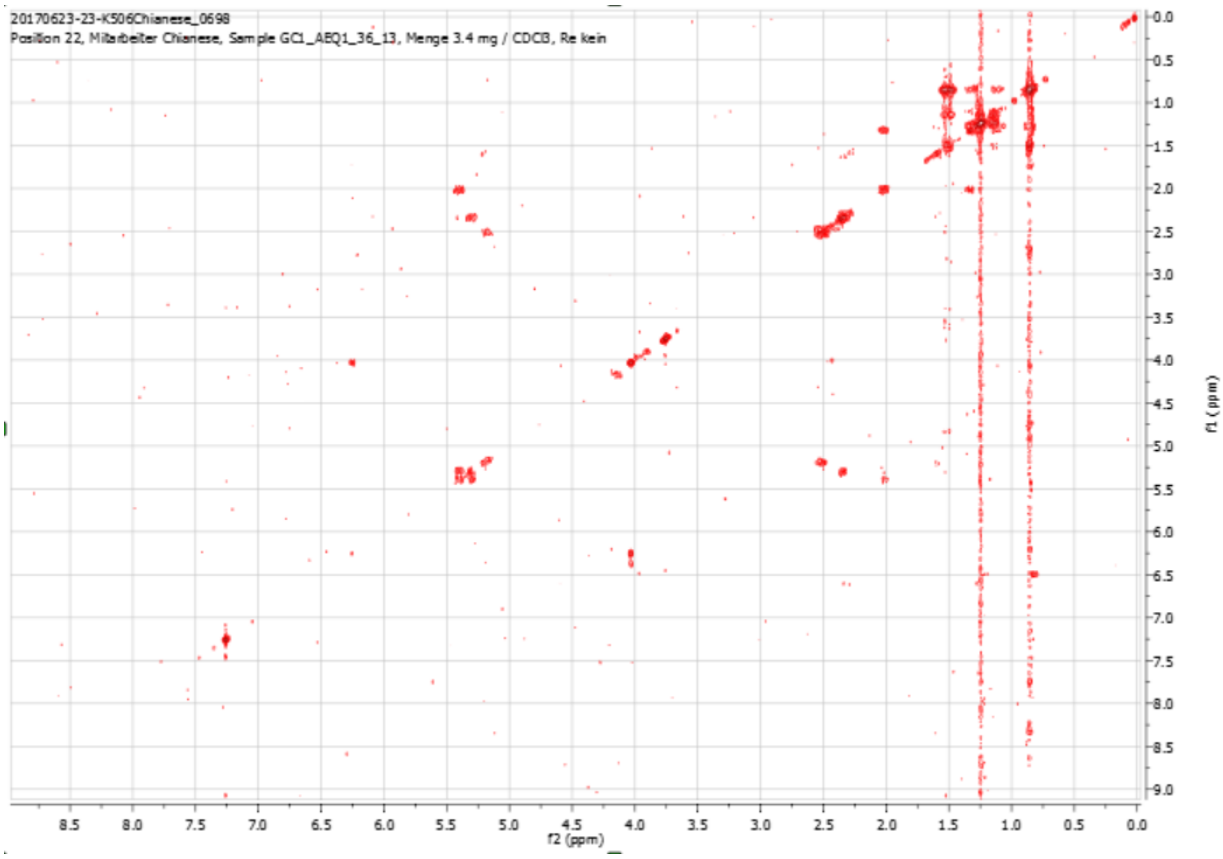


Figure S9. HMBC NMR (600 MHz, $CDCl_3$) spectrum of compound **2**

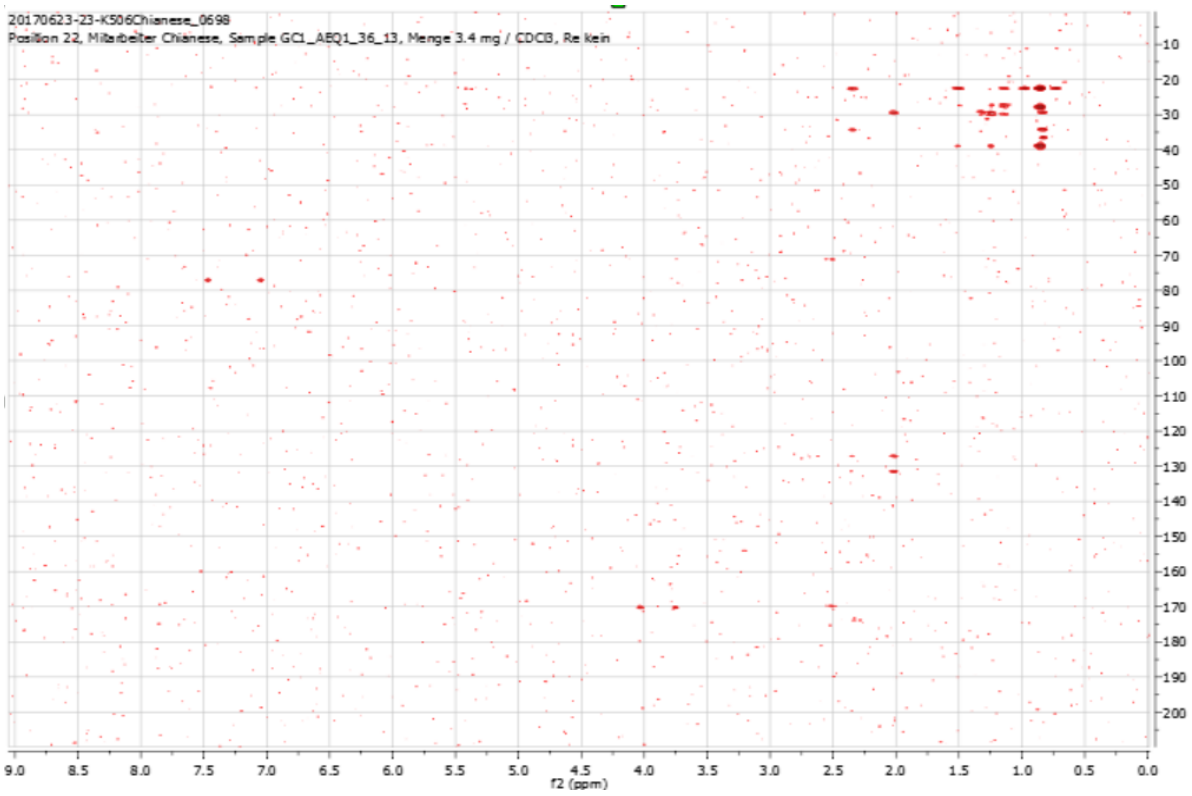


Figure S10. HSQC NMR (600 MHz, $CDCl_3$) spectrum of compound **2**

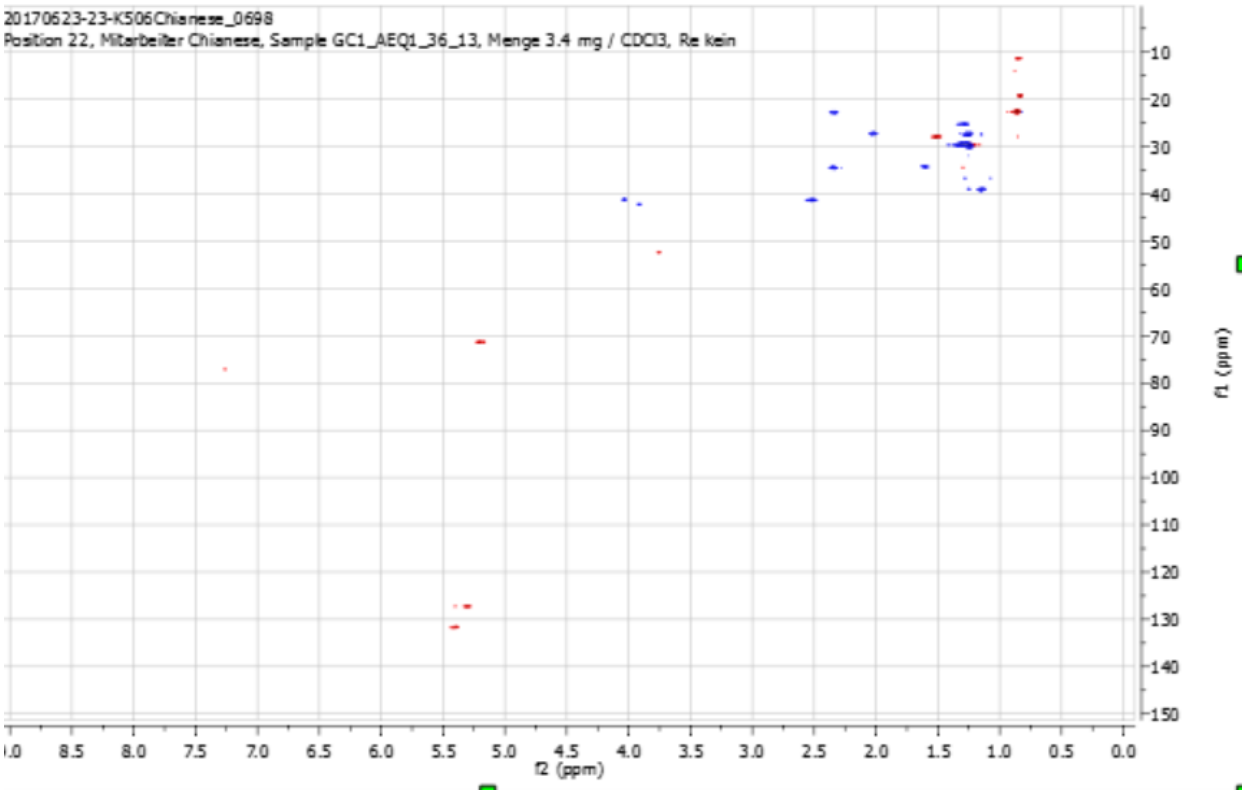


Figure S11. NOESY NMR (600 MHz, $CDCl_3$) spectrum of compound **2**

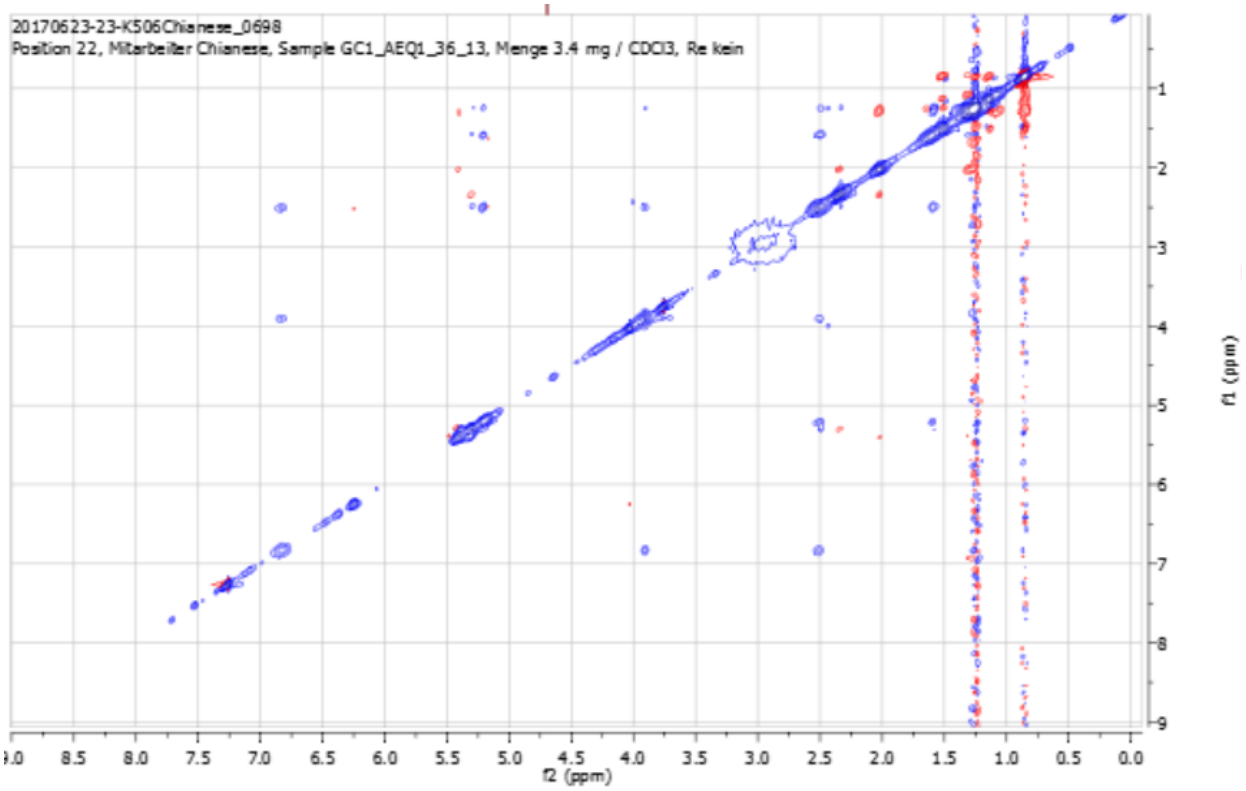
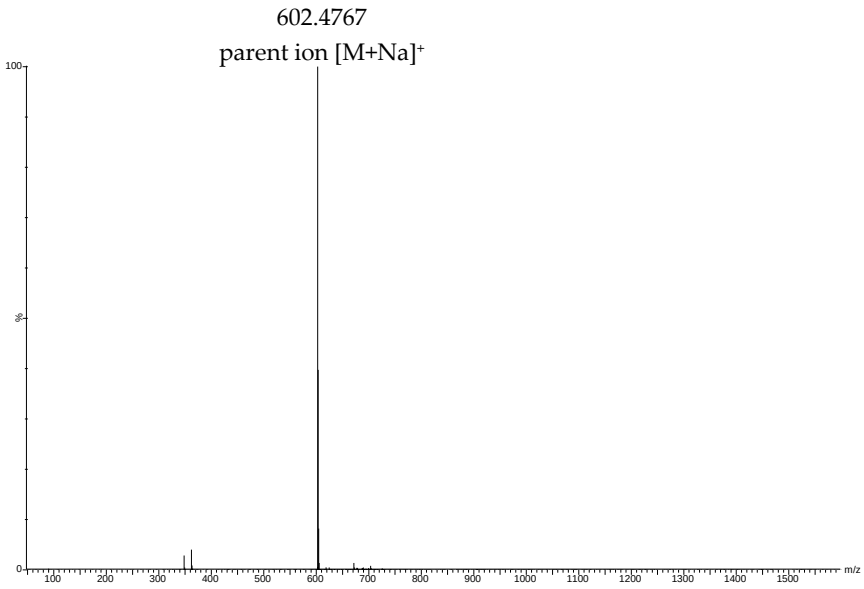


Figure S12. HRESIMS and MS/MS spectra in positive mode of compound **2**

(+)-HRESIMS



(+)-HRESIMS/MS

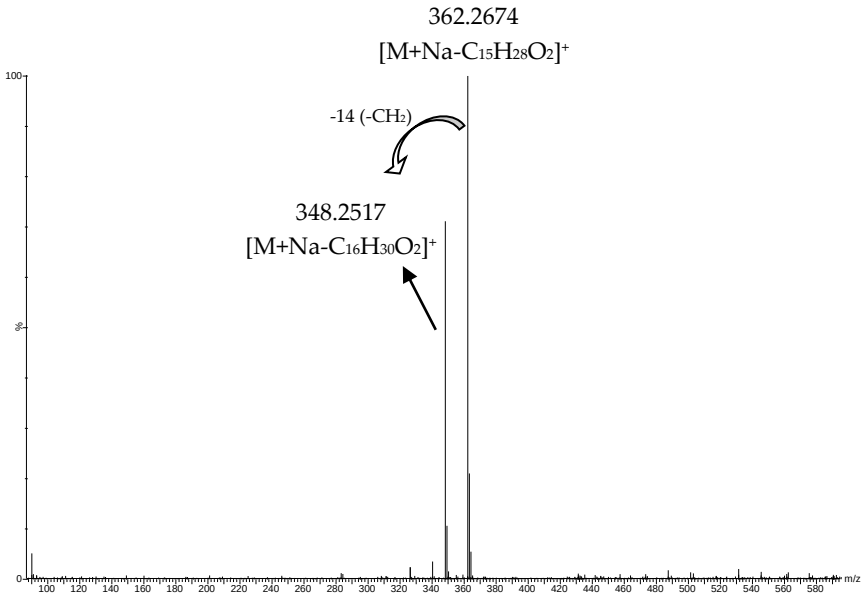


Figure S13. ^{1}H NMR (600 MHz, $CDCl_3$) spectrum of compound **3**

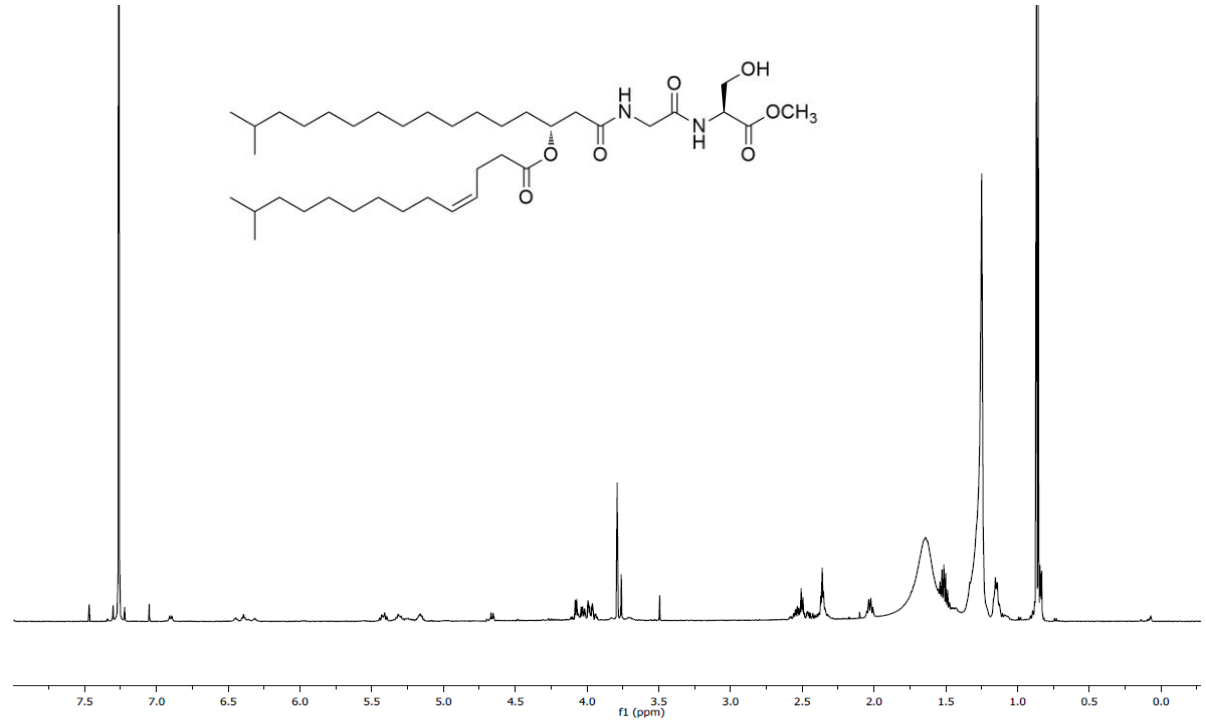


Figure S14. ^{13}C NMR (150 MHz, $CDCl_3$) spectrum of compound **3**

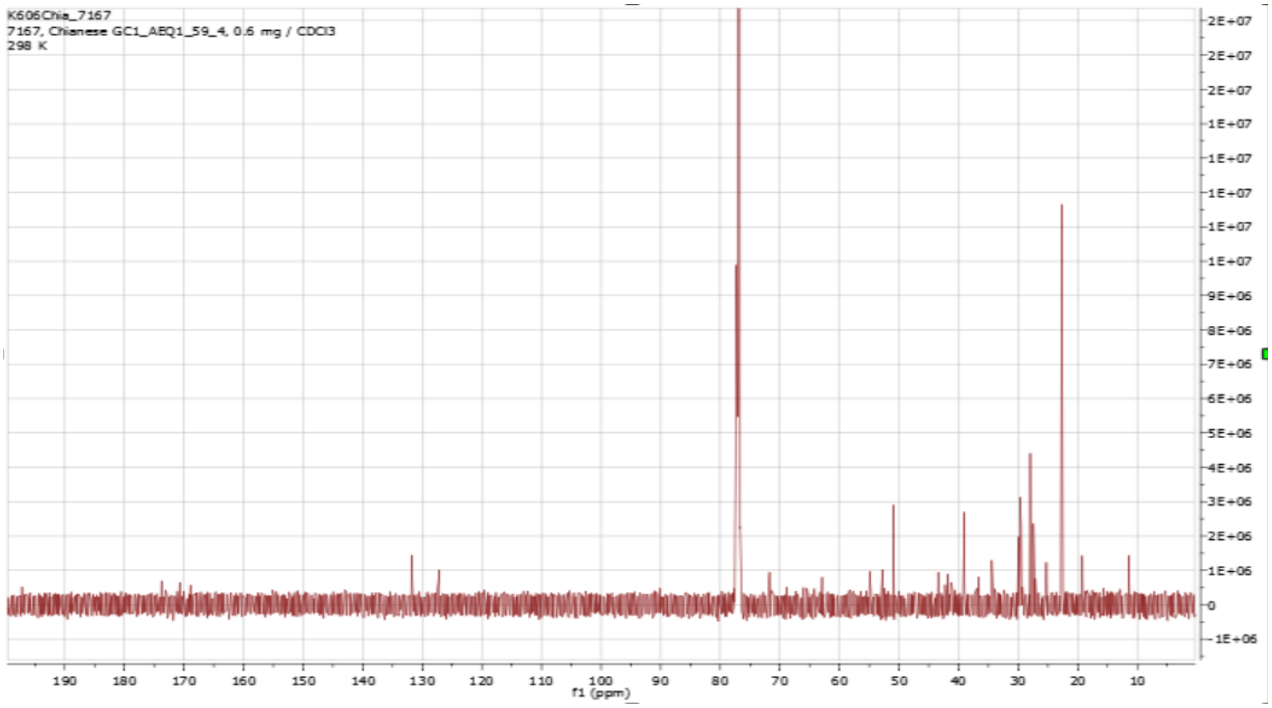


Figure S15. COSY NMR (600 MHz, $CDCl_3$) spectrum of compound **3**

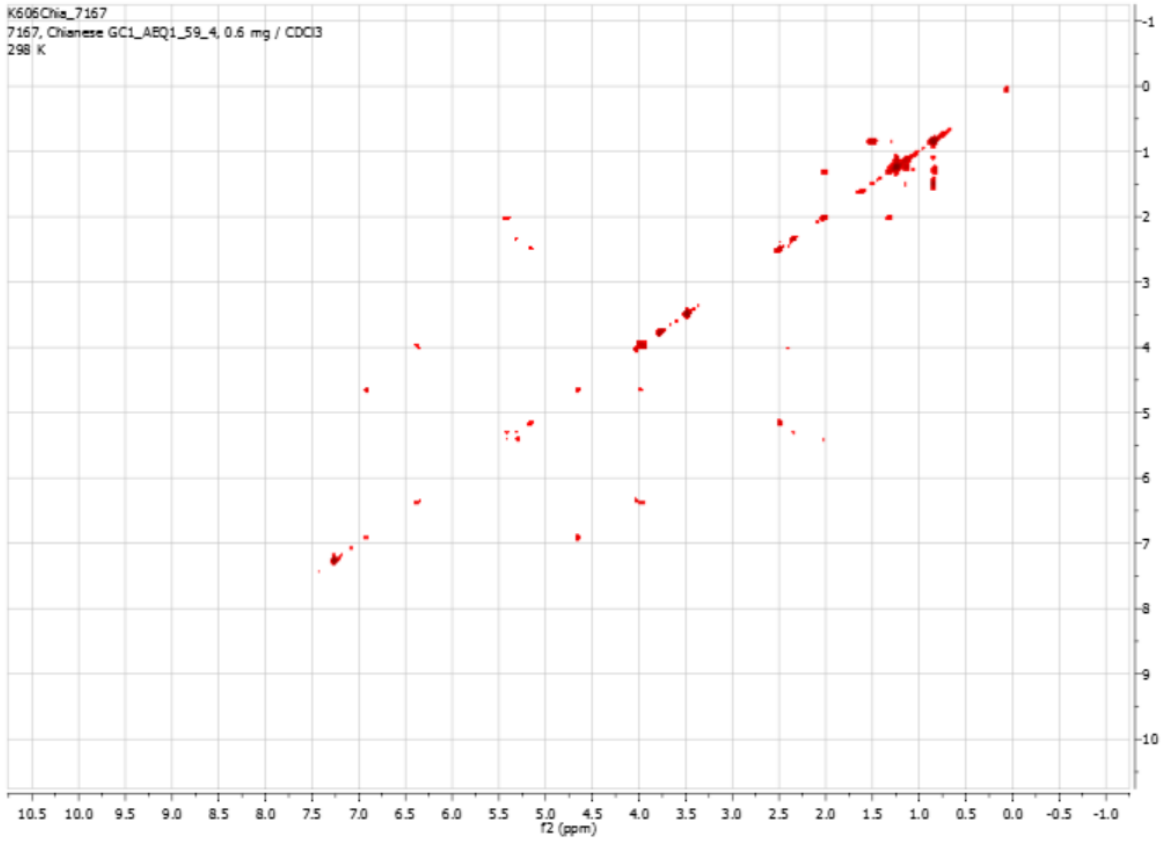


Figure S16. HMBC NMR (600 MHz, $CDCl_3$) spectrum of compound **3**

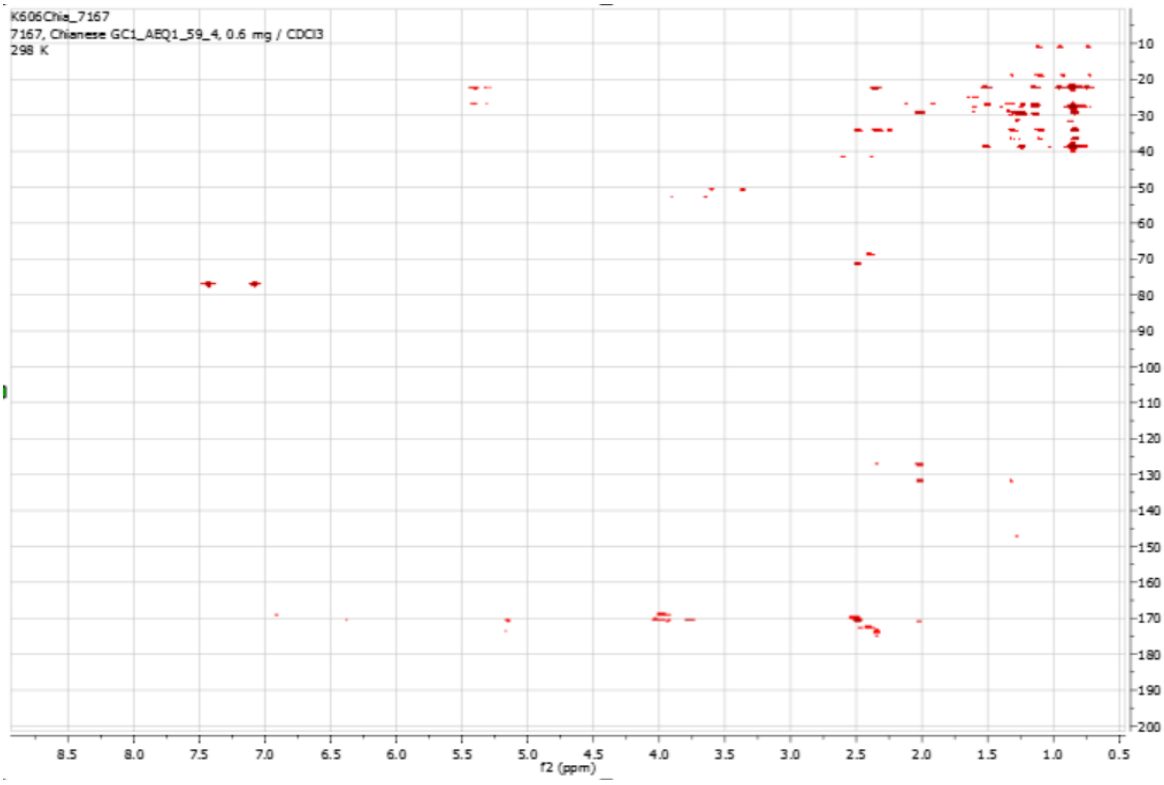


Figure S17. HSQC NMR (600 MHz, $CDCl_3$) spectrum of compound **3**

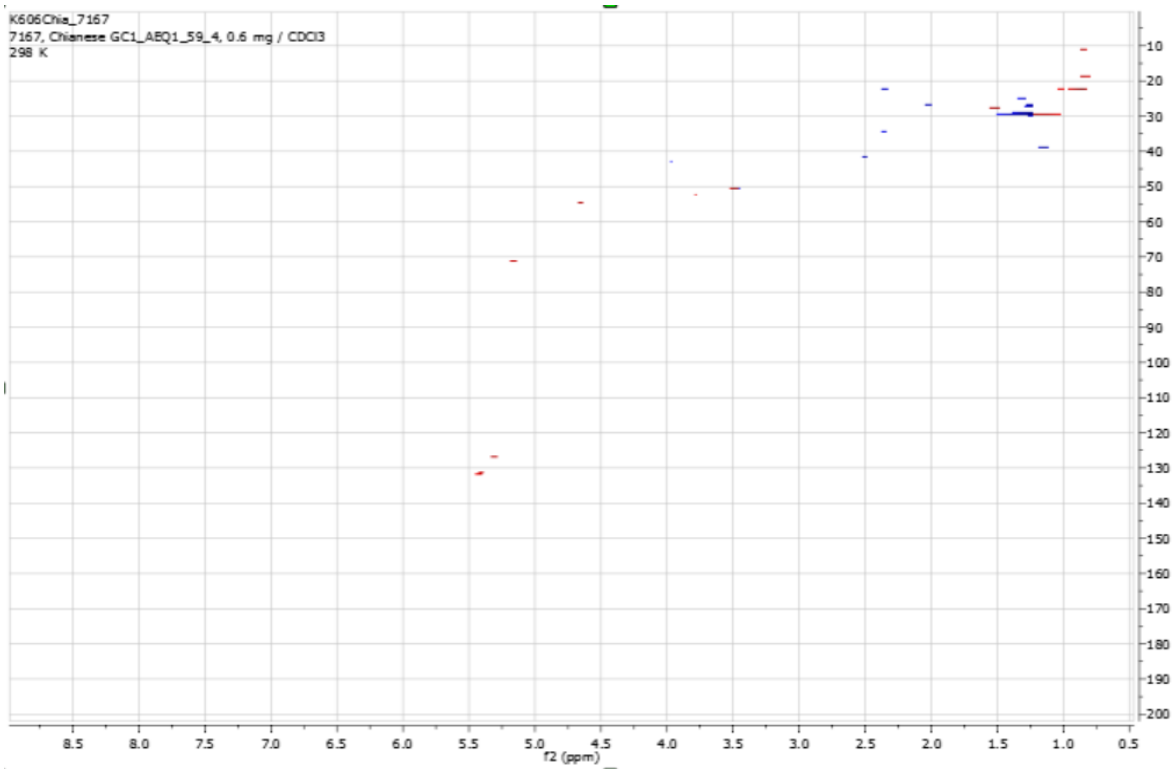


Figure S18. NOESY NMR (600 MHz, $CDCl_3$) spectrum of compound **3**

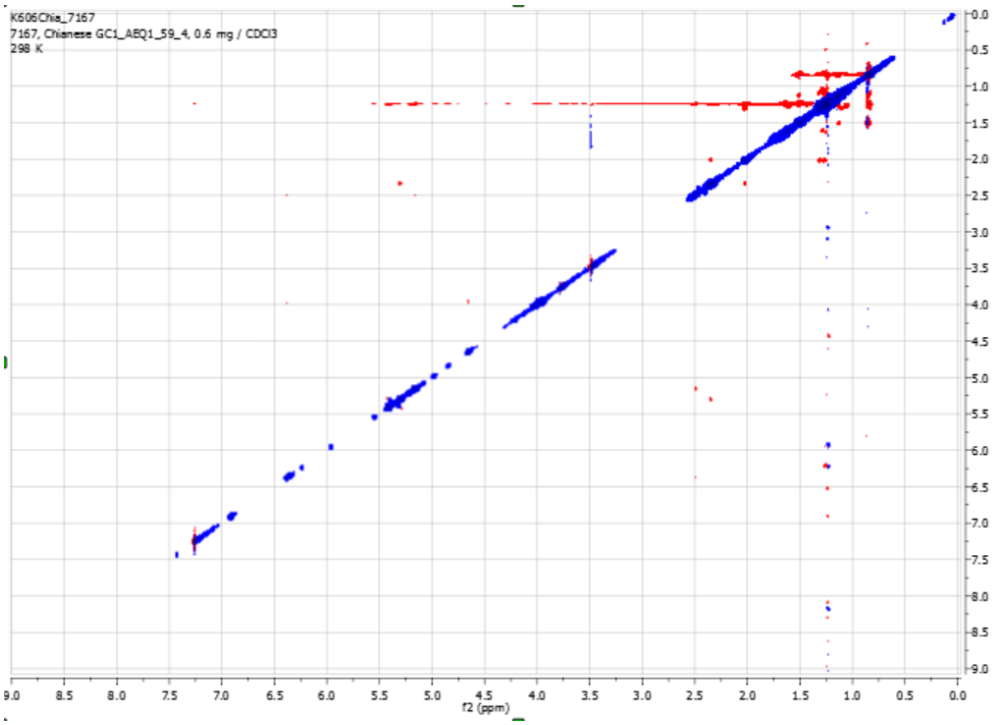
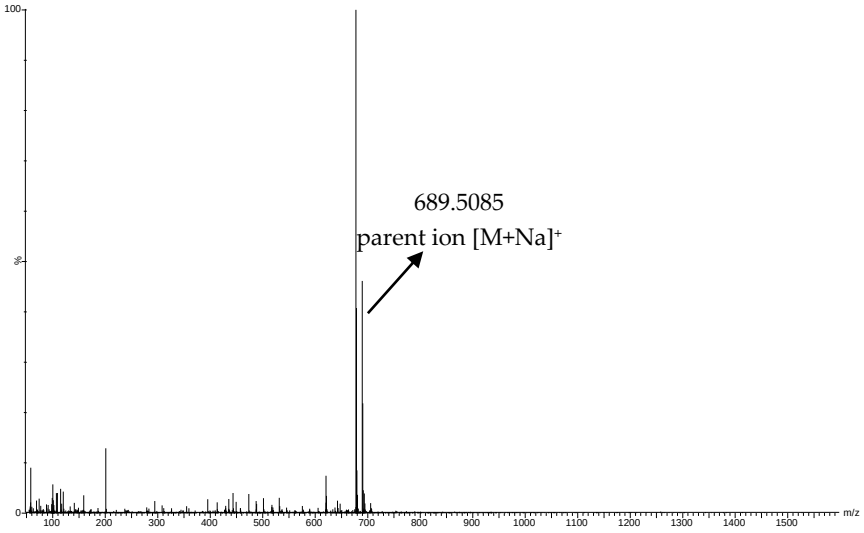


Figure S19. HRESIMS and MS/MS spectra in positive mode of compound **3**

(+)-HRESIMS



(+)-HRESIMS/MS

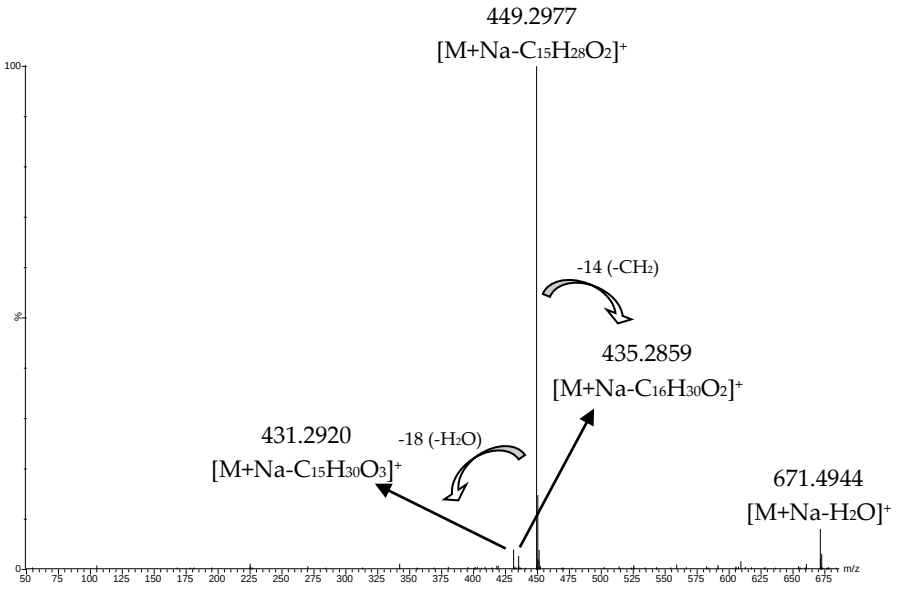
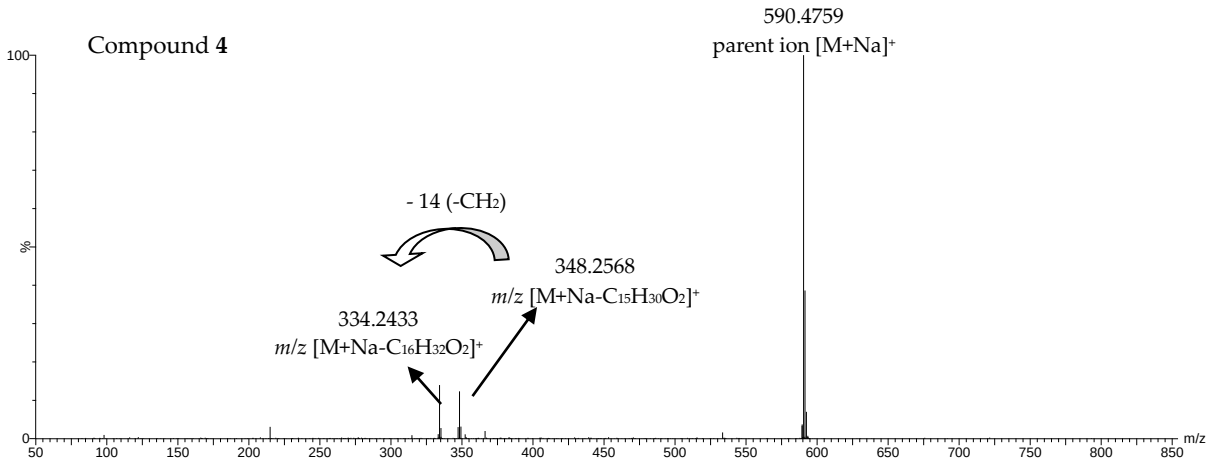
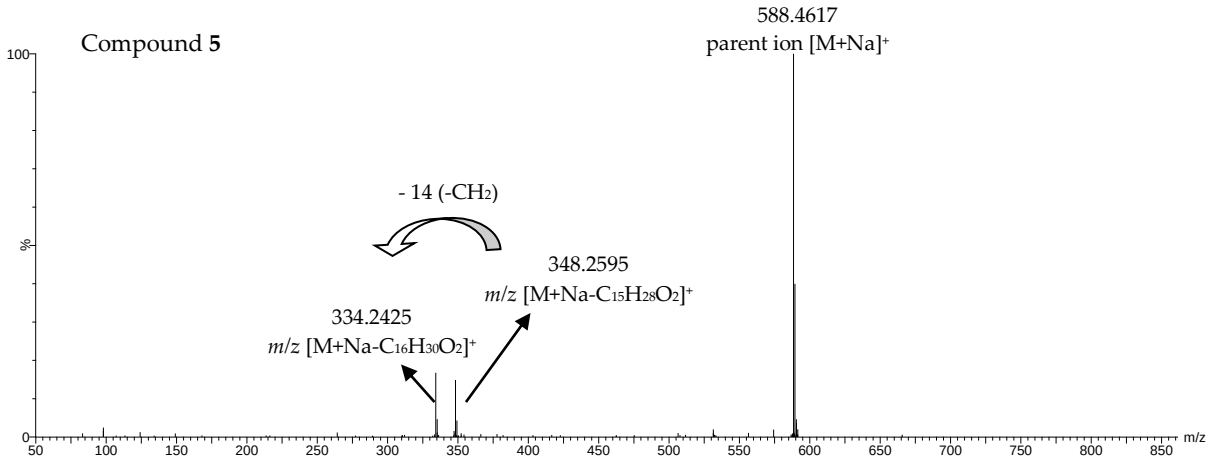
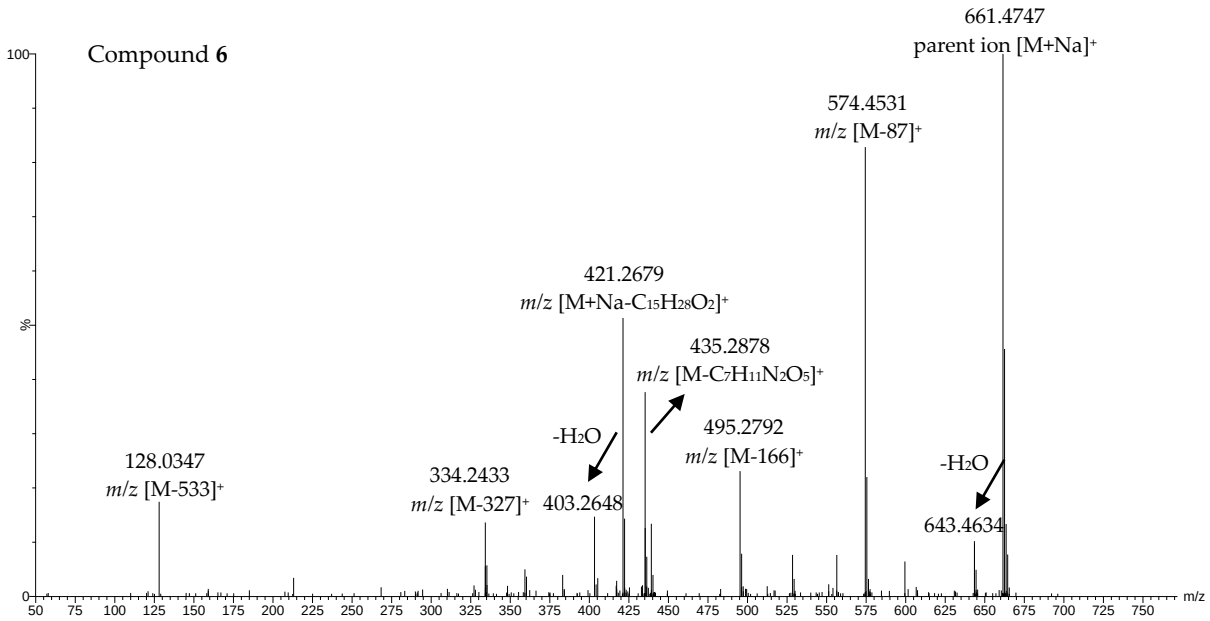


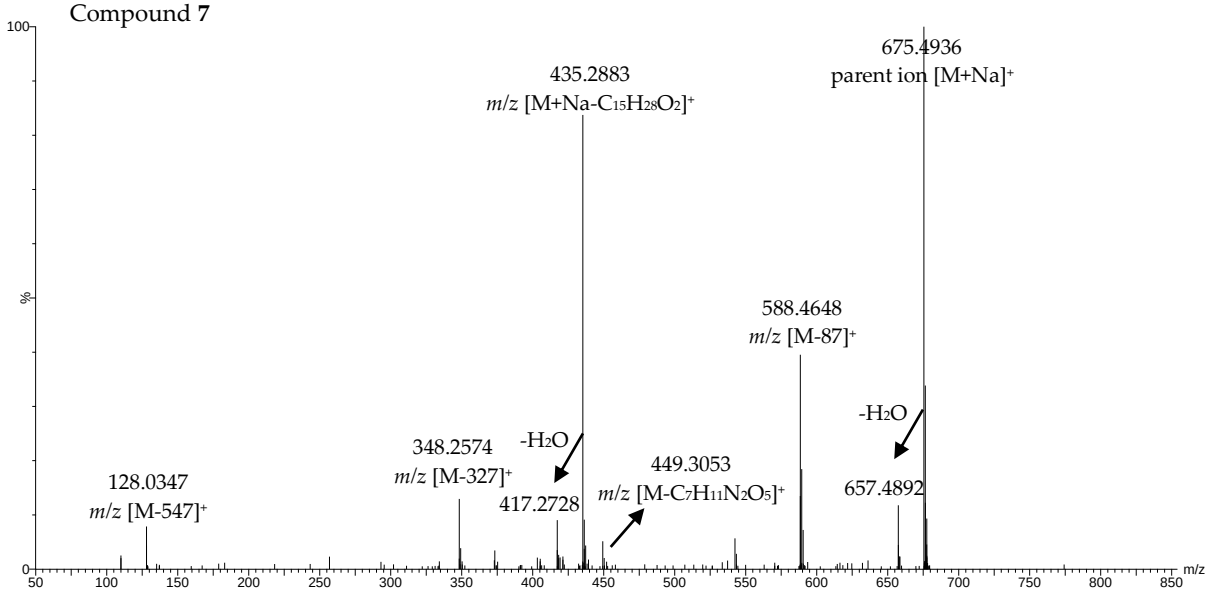
Figure S20. Annotated HRESI-MS/MS spectra in positive mode of the known compounds 4-7







Compound **7**


100
%
0
435.2883
m/z [M+Na-C15H28O2]+
675.4936
parent ion [M+Na]+
588.4648
m/z [M-87]+
-H2O
-H2O
348.2574
m/z [M-327]+
417.2728
449.3053
m/z [M-C7H11N2O5]+
657.4892
128.0347
m/z [M-547]+
50
100
150
200
250
300
350
400
450
500
550
600
650
700
750
800
850
m/z